Complete if Known

PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

First Named Inventor		Application Number							Ē	=		
First Named Inventor   ASUSIN SHIMODA   Examiner Name   Examin	for FY 2000	į	Filing Date								<u>م</u> ے.	
Small Entity payments guize to supported by a small entity statement. General Fee Beach See Form Fee Paid   ToTAL AMOUNT OF PAYMENT (\$11,054.00   Attorney Docket No. \$501.39619X00	Patent fees are subject to annual revision.				med Inventor		Atsus	hi SHIN	MOL	<u>A</u>	<u>2</u>	
METHOD OF PAYMENT   (\$) 1,054,00   Attorney Docket No.   501.39619X00   METHOD OF PAYMENT (check one)												
METHOD OF PAYMENT (check one)											7	<b>三</b>
METHOD OF PAYMENT (check one)	TOTAL AMOUNT OF PAYMENT (\$)1,054.00	t	· · · · · · · · · · · · · · · · · · ·				501.39619X00					
1.										Ť		
Large Entity Small Entity   Fee Fee Fee Fee Fee Fee Fee Fee Fee F										d)		
Deposit												
Account   Antonelli, Terry, Stout&Kraus, LLP	Deposit	Fee	e Fee Fee Fee Fee Description							Fee Paid		
Antone    Antone      Antone	Account   01-2135					Surcha	arge - late	filing fee or o	ath			00
Antonelli, Terry, Stout& Kraus, LLP		127	50	227	25			provisional fi	ling fee	or		1
Substitute   Charge Any Additional Fee Required   139   130   139   130   139   130   139   130   139   130   139   130   130   139   130   139   130   130   139   130   13	Account   Antonelli Terry Stout&Kraus LLP					cover	sheet.					
12 920 112 920   12	Name	139										
Check		i .	Describes and the Armed and								0.00	
Check	2 Payment Enclosed:	112	920*			Exami	ner action			,	0	.00
SASIC FILING FEE	Chook Money V Other	113	1,840*	113	1,840*	Reque Exami	sting publi ner action	cation of SIR	after		0	.00
116   380   216   190   217   345   218   380   216   190   219	FEE CALCULATION	115	110	215	55							0.00
Large Entity Small Entity   Fee Fee Fee Fee Fee Pee Description   Code (\$)   Code (\$)				216	190						<b></b>	
128   1,850   228   925   228   22	- 17	•						-				
101 690   201 345   Utility filing fee   710.00   108 6310   208 155   Design filing fee   120 300 220 150   130 890 208 345   Reissue filing fee   121 260 221 130   130 131 150   Request for oral hearing   0.00   14 150 214 75   Provisional filing fee   138 1,510   138 1,510   138 1,510   Petition to revive - unavoidable   0.00   0.00		ĺ					•	•		in		
106 310 206 155   Design filing fee   120 300 220 150   Filing a brief in support of an appeal   120 300 220 150   Filing a brief in support of an appeal   120 300 220 150   Filing a brief in support of an appeal   120 300 220 150   Filing a brief in support of an appeal   120 300 220 150   Filing a brief in support of an appeal   120 300 220 150   Filing a brief in support of an appeal   120 300 220 150   Filing a brief in support of an appeal   120 300 220 150   Filing a brief in support of an appeal   120 300 220 150   Filing a brief in support of an appeal   120 300 220 150   Filing a brief in support of an appeal   120 300 220 150   Filing a brief in support of an appeal   120 300 220 150   Filing a brief in support of an appeal   120 300   120 30 345   Filing a brief in support of an appeal   120 300   120 30   120 50	104 000 004 045 14474 615 6		•					ay wanin man	month			
107 480 207 240   Plant filing fee   121 260 221 130   Request for oral hearing   0.00   0.00   138 1,510   138							• •	upport of an	appeal			
114 150 214 75 Provisional filing fee SUBTOTAL (1) \$\(\frac{1}{2}\)\$ Provisional filing fee SUBTOTAL (2) \$\(\frac{1}{2}\)\$ Provisional filing fee Subtoto to revive - unavoidable Petition to revive - unavoidable Detition to revive - unavoidable Petition to revive - unavoidable Petition to revive - unintentional Unititional Subtoto Petition to revive - unintentional Subtoto Petition to revive - unintentional Subtoto Petition to revive - unintentional Petition to revive - unintentional Subtoto Petition to revive - unintention to Petition to revive - unintentional Utilit						_ •			•			0.00
SUBTOTAL (1) (\$) 710.00  2. EXTRA CLAIM FEES  Extra Claims	· · · · · · · · · · · · · · · · · · ·					Petitio	n to institut	te a public us	se proce	eding		0.00
2. EXTRA CLAIM FEES    Tee from below   Fee Paid   143   430   243   215   Design issue fee   0.00		140	110	240	55	Petitio	n to revive	- unavoidabl	le			0.00
Extra Claims 28 20** = 8	SUBTOTAL (1) (\$) 710.00	141	1,210	241	605	Petitio	n to revive	- unintention	nal		1	0.00
Extra Claims below Fee Pald   144   580   244   290   Plant issue fee   0.00   Independent   5   -3** = 2   x   80   = 160   Independent   5   -3** = 2   x   80   = 122   Independent   5   -3** = 2   x   80   = 122   Independent   5   -3** = 2   x   80   = 122   Independent   5   -3** = 2   x   80   = 122   Independent   5   -3** = 2   x   80   = 122   Independent   5   -3** = 2   x   80   = 122   Independent   5   -3** = 2   x   80   = 122   Independent   5   -3** = 2   x   80   = 122   Independent   5   -3** = 2   x   80   = 122   Independent   5   -3** = 2   x   80   = 122   Independent   5   -3** = 2   x   80   = 122   Independent   5   -3** = 122   x   80   = 122   Independent   5   -3** = 122   x   80   = 122   Independent   5   -3** = 122   x   80   = 122   Independent   5   -3** = 122   x   80   = 122   Independent   5   -3** = 122   x   80   = 122   Independent   5   -3** = 122   x   80   = 122   Independent   5   -3** = 122   x   80   = 122   Independent   5   -3*		142				•						0.00
Submission of Information Disclosure Stmt	Ext <u>ra Claims below</u> Fee Paid					_						
Multiple Dependent  "or number previously paid, if greater, For Reissues, see below Large Entity Small Entity Fee Fee Fee Fee Fee Fee Pee Description 123 50 123 50 Petitions related to provisional applications 126 240 126 240 Submission of Information Disclosure Stmt 127 0.00 128 202 39 Independent claims in excess of 20 129 78 202 39 Independent claims, if not paid 129 78 209 39 "Reissue independent claims over original patent over original patent 120 18 210 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 304.00  123 50 123 50 Petitions related to provisional applications 0.00 126 240 Submission of Information Disclosure Stmt 0.00 126 240 Submission of Information Disclosure Stmt 0.00 126 240 Submission of Information Disclosure Stmt 0.00 127 Recording each patent assignment per property (times number of properties) 140 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a)) 149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b)) 149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b)) 150 0.00 150	Total Claims 28 -20** = 8 X 18 = 144	ľ						`ommiccione				
***or number previously paid, if greater, For Reissues, see below Large Entity Small Entity Fee	Claims	i i								otiono		0.00
Large Entity Small Entity Fee									• •			0.00
Fee	Large Entity Small Entity											0.00
102   78   202   39   Independent claims in excess of 3   104   260   204   130   Multiple dependent claims over original patent   110   18   210   9   **Reissue claims in excess of 20 and over original patent   SUBTOTAL (2)   (\$) 304.00   Telephone   Registration No. (Attorney/Agent)   22,466   Telephone   703-312-6600   109   703-712-6600   109   703-712-6600   109   703-712-6600   109   703-712-6600											40	0.00
104 260 204 130 Multiple dependent claim, if not paid 109 78 209 39 "Reissue independent claims over original patent 110 18 210 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 304.00 SUBTOTAL (2) (\$) 304.00 SUBMITTED BY  Registration No. (Attorney/Agent) 129,466 Telephone 703-312-6600		146	690	246	345				rejectio	n	0	$\lceil_{00}\rceil$
109 78 209 39 "Reissue independent claims over original patent Other fee (specify) 0.00  110 18 210 9 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 304.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00  SUBMITTED BY Complete (if applicable)  Registration No. (Attorney/Agent) 22,466 Telephone 703-312-6600		149	690	249	345	For ea	ch addition	nal invention				
Other fee (specify)  SUBTOTAL (2) (\$) 304.00  Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (\$) 40.00  SUBMITTED BY  Registration No. (Attorney/Agent)  Other fee (specify)  Other fee						examir	ned (37 CF	·ĸ§1.129(b)	))		0	.00
SUBMITTED BY  Name (Print/Type)  And over original patent  Other fee (specify)  Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (\$) 40.00  Complete (if applicable)  Registration No. (Attorney/Agent)	over original patent	Other	Other fee (specify)							0	.00	
SUBMITTED BY  Name (Print/Type) Melyin Klraus  Registration No. (Attorney/Agent) 22,466  Registration No. (Attorney/Agent) 22,466  Telephone 703-312-6600		Other	her fee (specify)								0	.00
Name (Print/Type) Melyin Klraus Registration No. (Attorney/Agent) 22,466 Telephone 703-312-6600	SUBTOTAL (2) (\$) 304.00	*Redu	ced by	Basic	Filing F	ee Paid	, s	BUBTOTAL	(3)	(\$) 40	.00	
Name (Print/Type) Melyin Kraus (Attorney/Agent) 22,466 Telephone 703-312-6600	SUBMITTED BY							Complete (i	f applica	ble)		
Signature Date 02-15-01	Name (Print/Type) Melyin Krauk		Registration No. (Attorney/Agent) 22,			22,46	66	Telephone 703-312-6600				
102-13-01	Signature Unth Brillis			_			Date	02-	15-0	1.		

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.